

## EAST Search History

S38	38	S34 and detect\$4 near5 faces	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 15:32
S39	36	S38 and user\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 17:08
S40	0	detect\$4 near3 plurality near3 faces and( region\$2 near3 importance or specific near3 (region\$2 or area\$2) or region\$2 near3 interest or "ROI" or eye\$1 or mouth or chin) near7 high\$2 near3 (comperssion or quality) same user\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 16:47
S41	8	detect\$4 near3 plurality near3 faces and( region\$2 near3 importance or specific near3 (region\$2 or area\$2) or region\$2 near3 interest or "ROI" or eye\$1 or mouth or chin) same user	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/10 12:04
S42	3	S39 and quantiza\$4 near3 table\$1 same user	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 17:10
S43	0	detect\$4 near3 plurality near3 faces and( region\$2 near3 importance or specific near3 (region\$2 or area\$2) or region\$2 near3 interest or "ROI" or eye\$1 or mouth or chin) same quantization adj1 table\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 18:36
S44	0	detect\$4 near3 plurality near3 faces same (quantiz\$5 adj1 table\$1 or q-table\$1 or q adj1 table\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 18:38
S45	0	plurality near3 faces same (quantiz\$5 adj1 table\$1 or q-table\$1 or q adj1 table\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 18:39
S46	1	plurality near3 faces and (quantiz\$5 adj1 table\$1 or q-table\$1 or q adj1 table\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 18:39

## EAST Search History

S47	4	detect\$4 near3 plurality near3 faces and( region\$2 near3 importance or specific near3 (region\$2 or area\$2) or region\$2 near3 interest or "ROI" or eye\$1 or mouth or chin) same compress\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/10 12:22
S48	1	detect\$4 near3 plurality near3 faces and( region\$2 near3 importance or specific near3 (region\$2 or area\$2) or region\$2 near3 interest or "ROI" or eye\$1 or mouth or chin) near7 ( compress\$5 near3 high\$2 or quantiz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/10 12:06
S49	3	detect\$4 near3 plurality near3 faces and( region\$2 near3 importance or specific near3 (region\$2 or area\$2) or region\$2 near3 interest or "ROI" or eye\$1 or mouth or chin) same ( compress\$5 near3 high\$2 or quantiz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/10 12:10
S50	3	detect\$4 near3 plurality near3 faces and( region\$2 near3 importance or specific near3 (region\$2 or area\$2) or region\$2 near3 interest or "ROI" or eye\$1 or mouth or chin) near10 ( compress\$5 or quantiz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/10 12:10
S51	1	detect\$4 near5 (plurality near3 faces or faces) with( compress\$4 near3 high\$4 or quantiz\$5 or Q-level or Q-step\$1 or quantiz\$5 near3 table\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/10 12:25
S52	7	detect\$4 near5 (plurality near3 faces or faces) same( compress\$4 near3 high\$4 or quantiz\$5 or Q-level or Q-step\$1 or quantiz\$5 near3 table\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/10 12:26

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1229	(identif\$4 or detect\$4 or extract\$4 or obtain\$3 or determin\$3) with ( group\$2 near3 pixel\$2 or segment or region) near3 image same fac\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/25 17:29
S2	23	S1 same (compress\$3 or encod\$3) near5( group near3 pixel\$2 or segment or region or region near3 interest or "ROI" or eye\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/25 16:05
S3	2	S2 and (lossless or lossy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/25 15:58
S4	18	S2 and (compress\$3 or encod\$3) near5( different or high\$2 or low)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/25 16:07
S5	18	S2 and (compress\$3 or encod\$3) near5( differen\$4 or high\$2 or low)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/25 16:08
S6	17615	face near3 detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/25 17:29
S7	1305	S6 and (identif\$4 or detect\$4 or extract\$4 or obtain\$3 or determin\$3) near7 ( group\$2 near3 pixel\$2 or segment or region\$2 or specific near3 region\$2 or region\$2 near3 importance) near5 image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 12:46
S8	889	S7 and (segment\$4 or discriminat\$4 or divid\$4 or separat\$3 or region\$4) near5 face	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/25 17:36
S9	49	S8 and ( region\$2 near3 importance or specific near3 (region\$2 or area\$2) or region\$2 or interest or "ROI" or eye\$1) with high\$2 near3 (comperssion or quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 12:49

## EAST Search History

S10	8	S9 and adjustable near3 resolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/25 17:40
S11	17645	face near3 detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 15:03
S12	1311	S11 and (identif\$4 or detect\$4 or extract\$4 or obtain\$3 or determin\$3) near7 ( group\$2 near3 pixel\$2 or segment or region\$2 or specific near3 region\$2 or region\$2 near3 importance or region near3 interest or "ROI") near5 image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 15:03
S13	36	S12 and ( region\$2 near3 importance or specific near3 (region\$2 or area\$2) or region\$2 near3 interest or "ROI" or eye\$1 or mouth or chin) near7 high\$2 near3 (comperssion or quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 17:05
S14	8	S13 and first near3 (compress\$4 or encod\$3) same second near3 (compress\$4 or encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 12:53
S15	8	S13 and first near3 (compress\$4 or encod\$3) and second near3 (compress\$4 or encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 12:53
S16	326	S12 and (high\$2 or better or improv\$4) near3 (comperssion or encod\$3 or quality)near5 image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 14:24
S17	298	S16 and ( region\$2 near3 importance or specific near3 (region\$2 or area\$2) or region\$2 near3 interest or "ROI" or eye\$1 or mouth or chin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 14:25
S18	32	S16 and ( region\$2 near3 importance or specific near3 (region\$2 or area\$2 or portion) or region\$2 near3 interest or "ROI" or eye\$1 or mouth or chin) near7 high\$2 near3 (comperssion or quality or encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 14:26

## EAST Search History

S19	28	S12 and (compress\$4 or encod\$3 or cod\$3)near3 image with high\$2 near3 quality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 15:01
S20	5	S11 same (compress\$4 or encod\$3 or cod\$3)near3 image with high\$2 near3 quality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 17:00
S21	22181	382/243,282,118,254,203,240,190, 235,232;358/1.15;348/143,222. 1;375/240.16,240.12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 15:03
S22	699	S21 and face near3 detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 15:03
S23	344	S22 and (identif\$4 or detect\$4 or extract\$4 or obtain\$3 or determin\$3) near7 ( group\$2 near3 pixel\$2 or segment or region\$2 or specific near3 region\$2 or region\$2 near3 importance or region near3 interest or "ROI") near5 image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 15:03
S24	19	S23 and (compress\$4 or encod\$3 or cod\$3)near3 image with high\$2 near3 quality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 15:04
S25	0	face near3 detect\$4 same adjustable near5 (compress\$4 or encod\$3 or cod\$3) with high\$2 near3 quality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 17:02
S26	0	face near3 detect\$4 and adjust\$4 near5 (compress\$4 or encod\$3 or cod\$3 or resolution) with high\$2 near3 quality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 17:05
S27	140	face near3 detect\$4 and (compress\$4 or encod\$3 or cod\$3 or resolution) with high\$2 near3 quality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 17:05

## EAST Search History

S28	1193	S27 ( region\$2 near3 importance or specific near3 (region\$2 or area\$2) or region\$2 near3 interest or "ROI" or eye\$1 or mouth or chin) near7 high\$2 near3 (comperssion or quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/26 17:06
S29	28	S27 and( region\$2 near3 importance or specific near3 (region\$2 or area\$2) or region\$2 near3 interest or "ROI" or eye\$1 or mouth or chin) near7 high\$2 near3 (comperssion or quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 10:15
S30	141	face near3 detect\$4 and (compress\$4 or encod\$3 or cod\$3 or resolution) with high\$2 near3 quality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 13:42
S31	28	S30 and( region\$2 near3 importance or specific near3 (region\$2 or area\$2) or region\$2 near3 interest or "ROI" or eye\$1 or mouth or chin) near7 high\$2 near3 (comperssion or quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 13:44
S32	2	S31 and plurality near3 faces	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 10:17
S33	15	S31 and faces	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 10:17
S34	141	face near3 detect\$4 and (compress\$4 or encod\$3 or cod\$3 or resolution) with high\$2 near3 quality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 13:43
S35	96	S34 and user\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 15:32
S36	96	S35 and face\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 13:43
S37	26	S36 and( region\$2 near3 importance or specific near3 (region\$2 or area\$2) or region\$2 near3 interest or "ROI" or eye\$1 or mouth or chin) near7 high\$2 near3 (comperssion or quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 16:44